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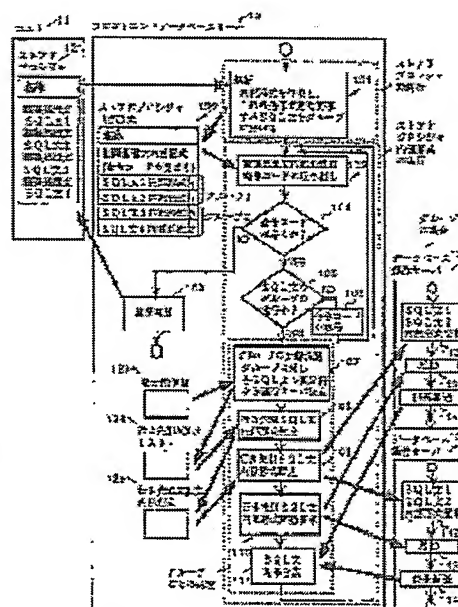
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(54) PARALLEL DATABASE SYSTEM COMMUNICATION FREQUENCY DECREASING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To speed up enquiry processing by putting SQL (data base operation language) statements during enquiry together into internal format and transferring them together, making a start at a single start request, and decreasing the frequency of communication between servers.

SOLUTION: This system comprises a database server 12 which serves as a front end for enquiries to a database and database provision servers 13a and 13b which serve to operate the database, and the front-end database server 12 and database operation servers 13a and 13b are connected by a network. A query to the database which includes data base operation statements such as an SQL statement is analyzed by the front-end data base server 12 to judge and group ≥ 1 database operation statements which can be executed at a single start request, the grouped database operation statements are transferred together to the database operation servers 13a and 13b and the transferred database operation statements are started at the single start request.



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